

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF:

ATTN.: APPLICATIONS DIVISION

APPLICANT: NAUMANN

FOR: VARIABLE VALVE CONTROL

Date: August 18, 2003

PRELIMINARY SIMULTANEOUS AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

SIR:

Prior to examination of the present application, please amend as follows:

IN THE CLAIMS:

Change the following Claims to read as follows:

14. Valve-stroke controls as in claim 12 one or more of claims 12, 13 or 20

characterized in that by means of adjacent and oppositely oriented rocker levers (63) appropriately positioned on at least two axes (58) of the setting disks (52) or setting levers (63) on the setting disk (52), the valves are actuated by various cams (61) in sequence, in that, as the setting disk (52) revolves, one group of rocker levers (59), pointing along one sense of rotation, becomes available for engagement whereas another group, of rocker levers (59), pointing in the other sense, simultaneously withdraws from the range of possible engagement with the cams.

17. Valve-stroke controls as in Claim 12 Claims 12, 13 and 14, characterized in that, in order to prevent a shift in the valve actuation phase due to setting as recited in Claim 15, the rocker lever (59) is actuated by way of a preponderantly upright linkage rod provided with a cammed roller, whereby the roller is fastened to a horizontal guidance rod fastened to the cylinder head.

19. Valve-stroke controls as in claim 1 claims 1,5,10,12 and 15 and in accordance with the Claims 52, 62, 13, 14, 84, 94, 103, 112, 124 and 134 in Patent Application 10 036 313. 3 – 13, characterized in that all the cammed and other rollers that actuate the valves are at least to some extent replaced by integrated low-friction structures.